



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Hiraku Murayama et al.

Application No.: 10/635,712

Filing Date: August 7, 2003

Title: GUIDE WIRE

) **MAIL STOP AMENDMENT**  
)  
) Group Art Unit: 3736  
)  
) Examiner: JONATHAN M. FOREMAN  
)  
) Confirmation No.: 1927  
)  
)

**FOURTH  
INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a FOURTH Information Disclosure Statement (IDS) and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$ 180 as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$ 180 as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \_\_\_\_\_ is enclosed for the fee due.
- ☐ Charge \_\_\_\_\_ to credit card for the fee due. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date March 18, 2008

By: Matthew L. Schneider  
Matthew L. Schneider  
Registration No. 32814

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Alexandria, VA 22313-1404  
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

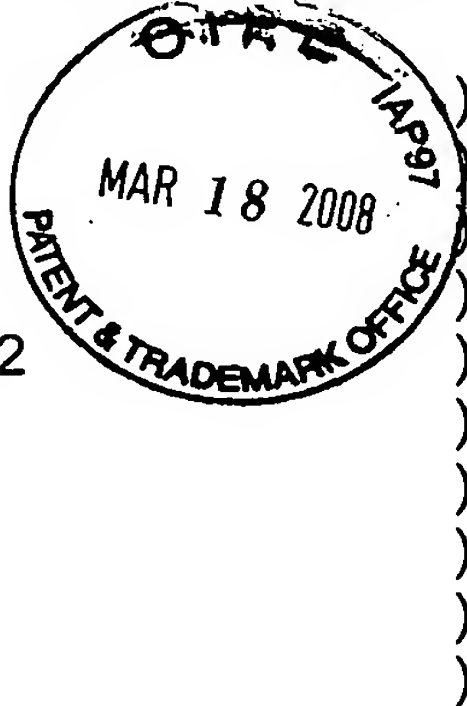
In re Patent Application of

Hiraku Murayama et al.

Application No.: 10/635,712

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For: GUIDE WIRE



**MAIL STOP**

Group Art Unit: 3736

Examiner: JONATHAN M.  
FOREMAN

Confirmation No.: 1927

**FOURTH INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

A Notice of Reasons for Refusal was issued in Japanese Application No. 2003-156010 upon which this application claims priority. Attached is a copy of the Notice of Reasons for Refusal and an English language translation. The documents cited in the Notice of Reasons for refusal are cited on the accompanying Form PTO-1449.

A Notice of Reasons for Refusal was also issued in Japanese Application No. 2002354233 which pertains to related subject matter. Attached is a copy of the Notice of Reasons for Refusal and an English language translation. The documents cited in the Notice of Reasons for refusal are cited on the accompanying Form PTO-1449.

It is respectfully requested that an Examiner initialed copy of the accompanying Form PTO-1449 be returned to the undersigned.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date: March 18, 2008

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